

**RAW SEQUENCE LISTING  
ERROR REPORT**

BIOTECHNOLOGY  
SYSTEMS  
BRANCH

RECEIVED

SEP 29 2000

TECH CENTER 1600/2000

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/403,861

Source: 1653

Date Processed by STIC: 9-19-00

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

**FOR FURTHER INFORMATION, PLEASE TELEPHONE MARK SPENCER, 703-308-4212.**

**TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:**

**Checker Version 3.0**

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

**Checker Version 3.0 can be down loaded from the USPTO website at the following address:**  
**<http://www.uspto.gov/web/offices/pac/checker>**

G. BUGAISKY

1653  
**RECEIVED**  
 SEP 29 2000  
 TECH CENTER 1600/2800

RAW SEQUENCE LISTING                      DATE: 09/19/2000  
 PATENT APPLICATION: US/09/403,861              TIME: 18:40:44

Input Set : A:\RICCARDI.txt  
 Output Set: N:\CRF3\09192000\I403861.raw

## SEQUENCE LISTING

4 (1) GENERAL INFORMATION:  
 6     (i) APPLICANT: RICCARDI, Carlo  
 8     (ii) TITLE OF INVENTION: INTRACELLULAR MODULATORS OF APOPTIC CELL  
 9                                      DEATH PATHWAYS  
 11    (iii) NUMBER OF SEQUENCES: 15  
 13    (iv) CORRESPONDENCE ADDRESS:  
 14          (A) ADDRESSEE: BROWDY AND NEIMARK, P.L.L.C.  
 15          (B) STREET: 624 Ninth Street, N.W., Suite 300  
 16          (C) CITY: Washington  
 17          (D) STATE: D.C.  
 18          (E) COUNTRY: USA  
 19          (F) ZIP: 20001  
 21    (v) COMPUTER READABLE FORM:  
 22          (A) MEDIUM TYPE: Floppy disk  
 23          (B) COMPUTER: IBM PC compatible  
 24          (C) OPERATING SYSTEM: PC-DOS/MS-DOS  
 25          (D) SOFTWARE: PatentIn Release #1.0, Version #1.30  
 27    (vi) CURRENT APPLICATION DATA:  
 C--> 28          (A) APPLICATION NUMBER: US/09/403,861  
 C--> 29          (B) FILING DATE: 11-Feb-2000  
 C--> 35    (vii) PRIOR APPLICATION DATA:  
 32          (A) APPLICATION NUMBER: PCT/EP98/02490  
 33          (B) FILING DATE: 27-APR-1998  
 36          (A) APPLICATION NUMBER: EP 97107033.9  
 37          (B) FILING DATE: 28-APR-1997  
 39    (viii) ATTORNEY/AGENT INFORMATION:  
 40          (A) NAME: YUN, Allen C.  
 41          (B) REGISTRATION NUMBER: 37,971  
 42          (C) REFERENCE/DOCKET NUMBER: RICCARDI=1  
 44    (ix) TELECOMMUNICATION INFORMATION:  
 45          (A) TELEPHONE: 202-628-5197  
 46          (B) TELEFAX: 202-737-3528

Does Not Comply  
 Corrected Diskette Needed

## ERRORED SEQUENCES

544 (2) INFORMATION FOR SEQ ID NO: 14:  
 546     (i) SEQUENCE CHARACTERISTICS:  
 547          (A) LENGTH: 26 amino acids → See next page  
 548          (B) TYPE: amino acid  
 549          (D) TOPOLOGY: linear  
 551     (ii) MOLECULE TYPE: peptide  
 553     (ix) FEATURE:  
 554          (D) OTHER INFORMATION:/note= "the N-terminus is modified by an  
 555 acetyl group; the C-terminus is modified with a-(4-methyl-coumaryl-  
 556 7-amide)"

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PATENT APPLICATION: US/09/403,861

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Input Set : A:\RICCARDI.txt  
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558 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 14:  
E--> 560 Asp Glu Val Asp  
563 (2) INFORMATION FOR SEQ ID NO: 15:  
565 (i) SEQUENCE CHARACTERISTICS:  
566 (A) LENGTH: 26 amino acids  
567 (B) TYPE: amino acid  
568 (D) TOPOLOGY: linear  
570 (ii) MOLECULE TYPE: peptide  
572 (ix) FEATURE:  
573 (D) OTHER INFORMATION:/note= "the N-terminus is modified by an  
574 acetyl group; the C-terminus is modified with CH2OC(O)-[2,6-(CF3)2]Ph"  
576 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 15:  
E--> 578 Tyr Val Ala Asp

Number of amino acids  
listed does not match the  
number found for sequences

14 and 15.

26 is listed as  
length, only 4  
amino acids are shown.

## VERIFICATION SUMMARY

DATE: 09/19/2000

PATENT APPLICATION: US/09/403,861

TIME: 18:40:45

Input Set : A:\RICCARD1.txt

Output Set: N:\CRF3\09192000\I403861.raw

L:28 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]  
L:29 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]  
L:35 M:220 C: Keyword misspelled or invalid format, [(vii) PRIOR APPLICATION DATA:]  
L:270 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:5  
L:394 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=7, Value=[peptide]  
L:560 M:203 E: No. of Seq. differs, LENGTH:Input:26 Found:4 SEQ:14  
L:578 M:203 E: No. of Seq. differs, LENGTH:Input:26 Found:4 SEQ:15